

Environmental assessment of the territories in the region of activity the oil and gas complex for sustainable development: Mapping and GIS approach

Yermolaev O.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The given paper considers the methodological aspects of the Atlas mapping for the purposes of Sustainable Development (SD) in the regions of Russia. The Republic of Tatarstan viewed as a model territory where a large-scale oil-gas complex "Tatneft" PLC works. Methods for to the structure and requirements for the Atlas's content were outlined. The approaches to mapping of "an ecological dominant" of SD conceptually substantiated following the pattern of a large region of Russia. © IDOSI Publications, 2014.

<http://dx.doi.org/10.5829/idosi.wasj.2014.30.11.14228>

Keywords

Atlas, Environmental assessment, GIS, Mapping, Oil-gas complex, Sustainable Development